

## CD81 antibody [HL1666]

Cat. No. GTX637264

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

★★★★★ Review ( 1 )

Package  
100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

**Observed MW (kDa)** 20 kDa.

**Product Note** The use of GTX637264 for human is based on WB and ICC/IF testing. For IHC-P using human samples, we recommend GTX637265.

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human CD81. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



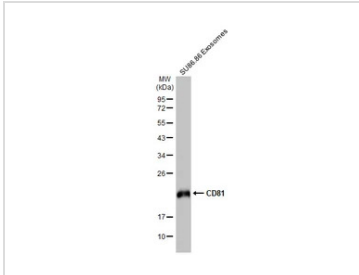
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Date 2025 / 12 / 27 Page 1 of 2

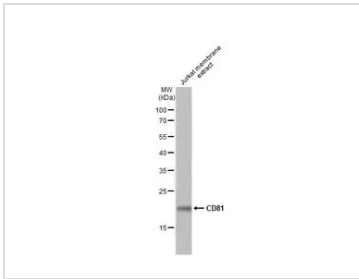
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**Note**

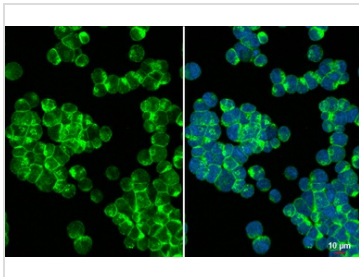
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**DATA IMAGES**

**GTX637264 WB Image**

SU86.86 exosome extracts (1 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with CD81 antibody [HL1666] (GTX637264) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX637264 WB Image**

Jurkat membrane extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with CD81 antibody [HL1666] (GTX637264) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

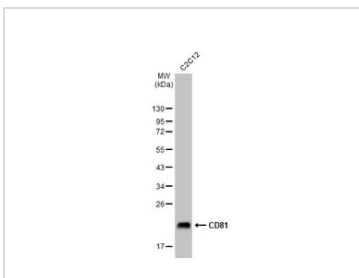

**GTX637264 ICC/IF Image**

CD81 antibody [HL1666] detects CD81 protein by immunofluorescent analysis.

Sample: Jurkat cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CD81 stained by CD81 antibody [HL1666] (GTX637264) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


**GTX637264 WB Image**

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with CD81 antibody [HL1666] (GTX637264) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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